Omni-Plus™

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C

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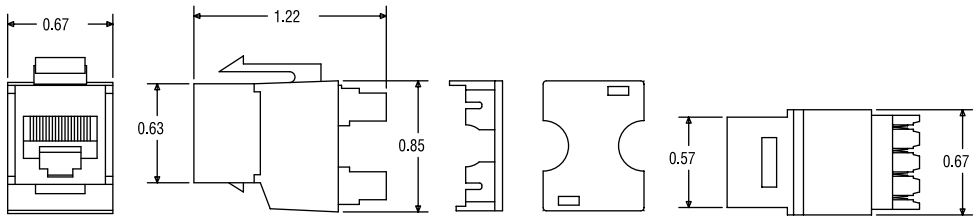
Modular Category 5e Jacks/6 Conductor RJ-11/R12 Voice Jacks

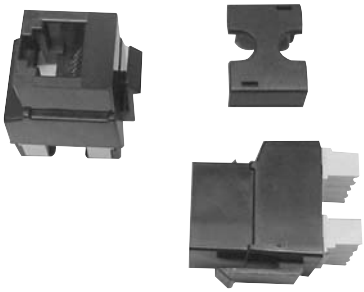
Modular Category 5e Jacks

- Universal keystone mounting configuration.
- Labeled for both 568A and 568B wiring.
- Versatile IDC design accommodates 110 or Krone punchdown tools.
- Narrow design for high-density applications.
- Available in a broad range of colors for installation color schemes.

Cat. No.	Description	Color	Std. Ctn.
OPJNUD	Cat 5e Slim-line UTP Jack, 568A/568B Wiring, Dual 110 / Krone IDC	Black	25
OPJNUD-IV	Cat 5e Slim-line UTP Jack, 568A/568B Wiring, Dual 110 / Krone IDC	Ivory	25
OPJNUDBL	Cat 5e Slim-line UTP Jack, 568A/568B Wiring, Dual 110 / Krone IDC	Blue	25
OPJNUDBR	Cat 5e Slim-line UTP Jack, 568A/568B Wiring, Dual 110 / Krone IDC	Brown	25
OPJNUDGN	Cat 5e Slim-line UTP Jack, 568A/568B Wiring, Dual 110 / Krone IDC	Green	25
OPJNUDGY	Cat 5e Slim-line UTP Jack, 568A/568B Wiring, Dual 110 / Krone IDC	Gray	25
OPJNUDOR	Cat 5e Slim-line UTP Jack, 568A/568B Wiring, Dual 110 / Krone IDC	Orange	25
OPJNUDOW	Cat 5e Slim-line UTP Jack, 568A/568B Wiring, Dual 110 / Krone IDC	Off White	25
OPJNUDPU	Cat 5e Slim-line UTP Jack, 568A/568B Wiring, Dual 110 / Krone IDC	Purple	25
OPJNUDRD	Cat 5e Slim-line UTP Jack, 568A/568B Wiring, Dual 110 / Krone IDC	Red	25
OPJNUDWH	Cat 5e Slim-line UTP Jack, 568A/568B Wiring, Dual 110 / Krone IDC	White	25
OPJNUDYL	Cat 5e Slim-line UTP Jack, 568A/568B Wiring, Dual 110 / Krone IDC	Yellow	25



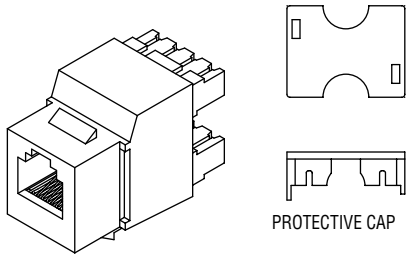
PROTECTIVE CAP



6 Conductor RJ-11/R12 Voice Jacks

- Universal keystone mounting configuration.
- Same mounting style as Cat 5e jacks for use in same faceplates.
- Versatile IDC design accommodates 110 or Krone punchdown tools.
- Available in 4 colors (shown below).

Cat. No.	Description	Color	Std. Ctn.
OPJ6CVBK	6 Wire RJ11/RJ12 Voice Jack	Black	25
OPJ6CVIV	6 Wire RJ11/RJ12 Voice Jack	Ivory	25
OPJ6CVOW	6 Wire RJ11/RJ12 Voice Jack	Off White	25
OPJ6CVWH	6 Wire RJ11/RJ12 Voice Jack	White	25



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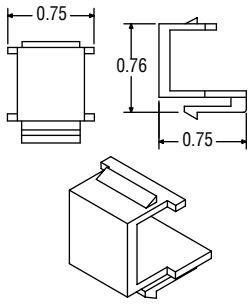
Port Adapters/Fixed Port Faceplates

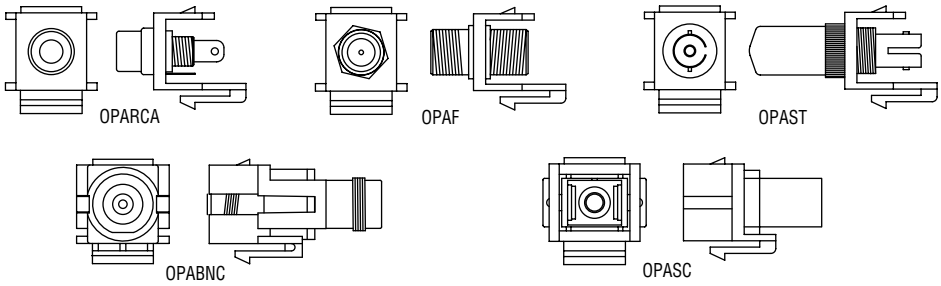
Port Adapters

- Universal keystone mounting configuration.
- Provides flexibility for video and fiber optic installations.
- Blank port adapters fill unused ports for an aesthetic installation.
- Available in 3 colors (shown below).

Cat. No.	Description	Color	Std. Ctn.
OPABWH	Blank Port Adapter	White	10
OPABOW	Blank Port Adapter	Off White	10
OPABIV	Blank Port Adapter	Ivory	10
OPAFWH	F Connector Port Adapter	White	10
OPAFOW	F Connector Port Adapter	Off White	10
OPAFIV	F Connector Port Adapter	Ivory	10
OPABNCWH	BCN Coupler Port Adapter	White	10
OPASTWH	ST Coupler Port Adapter	White	10
OPASCWH	SC Coupler Port Adapter	White	10
OPARCABWH	Black RCA Connector Port Adapter	White Housing	10
OPARCARWH	Red RCA Connector Port Adapter	White Housing	10
OPARCAWWH	White RCA Connector Port Adapter	White Housing	10

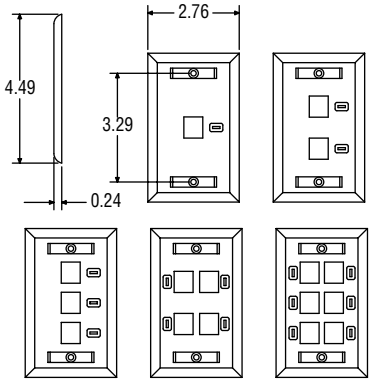


OPAB



Fixed Port Faceplates

- Standard 1-gang faceplates for keystone jacks and adapters.
- Available in 1, 2, 3, 4 and 6 port configurations.
- Available in white, off white, and ivory.
- Two paper faceplate labels with clear plastic covers for workstation ID.
- Aesthetic textured finish.



Cat. No.	Description	Color	Std. Ctn.
OPOFUS1WH	1-Port Fixed Faceplate w/ Port ID	White	10
OPOFUS1OW	1-Port Fixed Faceplate w/ Port ID	Off White	10
OPOFUS1IV	1-Port Fixed Faceplate w/ Port ID	Ivory	10
OPOFUS2WH	2-Port Fixed Faceplate w/ Port ID	White	10
OPOFUS2OW	2-Port Fixed Faceplate w/ Port ID	Off White	10
OPOFUS2IV	2-Port Fixed Faceplate w/ Port ID	Ivory	10
OPOFUS3WH	3-Port Fixed Faceplate w/ Port ID	White	10
OPOFUS3OH	3-Port Fixed Faceplate w/ Port ID	Off White	10
OPOFUS3IV	3-Port Fixed Faceplate w/ Port ID	Ivory	10
OPOFUS4WH	4-Port Fixed Faceplate w/ Port ID	White	10
OPOFUS4OH	4-Port Fixed Faceplate w/ Port ID	Off White	10
OPOFUS4IV	4-Port Fixed Faceplate w/ Port ID	Ivory	10
OPOFUS6WH	6-Port Fixed Faceplate w/ Port ID	White	10
OPOFUS6OH	6-Port Fixed Faceplate w/ Port ID	Off White	10
OPOFUS6IV	6-Port Fixed Faceplate w/ Port ID	Ivory	10

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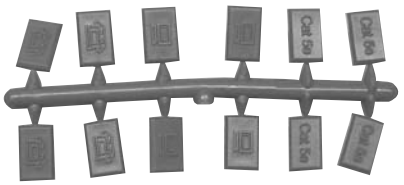
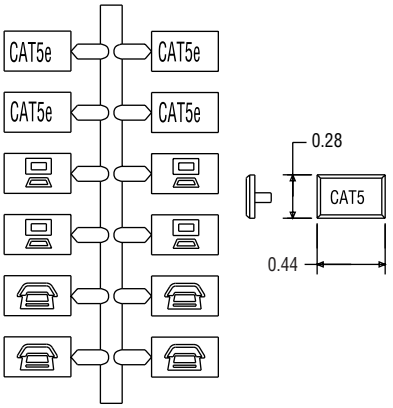
Port Icons for Fixed Port Faceplates/Port Lables for Fixed Port Faceplates



Port Icons for Fixed Port Faceplates

- Sold as a complete "tree" with 12 icons, one color (i.e., 1 piece of OPOPIBK = 1 tree of 12 black icons).
- Each tree contains four "Cat 5e" icons, four computer log icons, and four telephone logo icons.
- Allows clear identification of port inserts in fixed port faceplates.

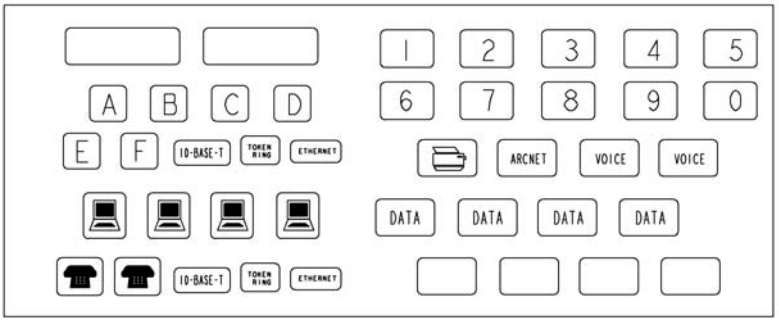
Cat. No.	Description	Color	Std. Ctn.
OPOPIBK	Port Icons for Fixed Port Faceplates	Black	10
OPOPIIV	Port Icons for Fixed Port Faceplates	Ivory	10
OPOPIBL	Port Icons for Fixed Port Faceplates	Blue	10
OPOPIGN	Port Icons for Fixed Port Faceplates	Green	10
OPOPIGY	Port Icons for Fixed Port Faceplates	Gray	10
OPOPIOR	Port Icons for Fixed Port Faceplates	Orange	10
OPOPIOW	Port Icons for Fixed Port Faceplates	Off White	10
OPOPIRD	Port Icons for Fixed Port Faceplates	Red	10
OPOPIWH	Port Icons for Fixed Port Faceplates	White	10
OPOPIYL	Port Icons for Fixed Port Faceplates	Yellow	10



Port Lables for Fixed Port Faceplates

- Complete offering of adhesive labels in a single sheet.
- Can be used to clearly identify voice and data activations.

Cat. No.	Description
OPOPL	Port Labels, Adhesive



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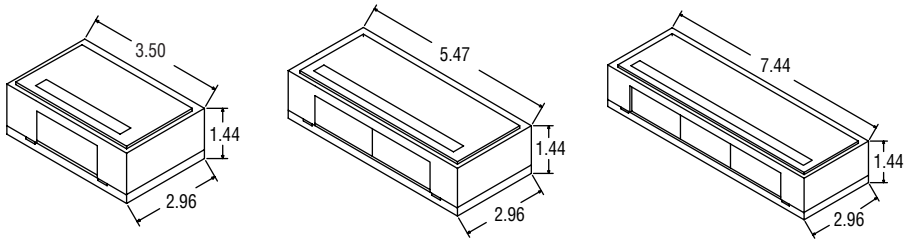
Modular Surface Mount Boxes/Modular Faceplate

Modular Surface Mount Boxes

- Surface mount configuration for application flexibility.
- Modular inserts enable easy customization.

Cat. No.	Description	Color	Std. Ctn.
OPOMSMB2-WH	Modular Surface Mount Box, Accepts 1 Modular Insert.	White	10
OPOMSMB4-WH	Modular Surface Mount Box, Accepts 2 Modular Insert.	White	10
OPOMSMB6-WH	Modular Surface Mount Box, Accepts 3 Modular Insert.	White	10

NOTE: See page C6 for Modular Inserts.

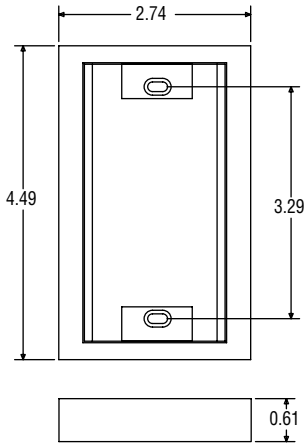


Modular Faceplate

- Faceplate can be reconfigured to accommodate changing needs.
- Modular inserts enable easy customization.

Cat. No.	Description	Color	Std. Ctn.
OPOITTW	Singular Gang Modular Faceplate, Accepts 3 Modular Insert.	White	10

NOTE: See page C6 for Modular Inserts.



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Modular Inserts/4-Port "106" Duplex Adapter

OPOBLSW

OPOMI1J-WH

OPOMI2J-WH

OPOMI1BNC-WH

OPOMI2BNC-WH

Modular Inserts

- Used with both modular surface mount boxes and modular faceplates.
- Provide data, video and fiber optic connections.

Cat. No.	Description	Color	Std. Ctn.
OPOBLSW	Blank Insert	White	10
OPOMI1J-WH*	1 Port Keystone Jack Insert	White*	10
OPOMI2J-WH*	2 Port Keystone Jack Insert	White*	10
OPOMI1BNC-WH	1 Port BNC Coupler Insert	White	10
OPOMI2BNC-WH	2 Port BNC Coupler Insert	White	10
OPOMI1F-WH	1 Port F-Connector Insert	White	10
OPOMI1ST-WH	1 Port ST Coupler Insert	White	10
OPOMI2ST-WH	2 Port ST Coupler Insert	White	10
OPOMI2SC-WH	2 Port SC Coupler Insert	White	10

*Keystone Jacks sold separately, see page C2.

OPOMI1F-WH

OPOMI1ST-WH

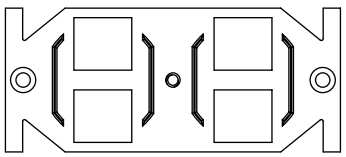
OPOMI2ST-WH

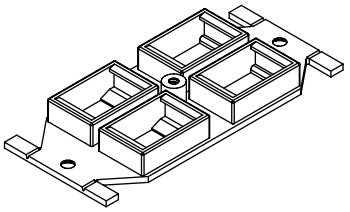
OPOMI2SC-WH

4-Port "106" Duplex Adapter

- Can be used in place of a standard duplex receptacle to mount data jacks in an outlet box, floor box, or surface raceway.
- Accepts universal keystone jacks and adapters for maximum flexibility.

Cat. No.	Description	Color	Std. Ctn.
OPOD4WH	4-Port "106" Duplex Data Adapter	White	10
OPOD4OW	4-Port "106" Duplex Data Adapter	Off White	10
OPOD4IV	4-Port "106" Duplex Data Adapter	Ivory	10





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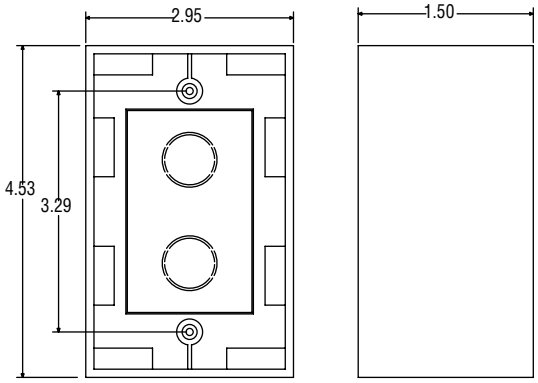
Surface Mount Single Gang Box/1U 24 Port Category 5e Patch Panel

Surface Mount Single Gang Box

- Surface mount configuration for application flexibility.
- Rear and side cable entries accommodate coax and optical fiber.
- Accepts fixed and modular faceplates.

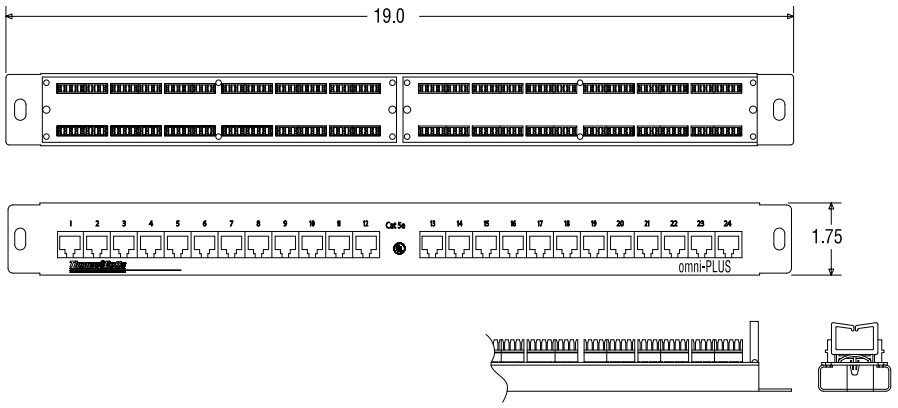
Cat. No.	Description	Color	Std. Ctn.
OPOBITW	Single Gang Surface Mount Box	White	10



1U 24 Port Category 5e Patch Panel

- Category 5e.
- High density IU 24 port configuration.
- Labeled for both 568A and 568B wiring.
- Versatile IDC design accommodates 110 or Krone punchdown tools.

Cat. No.	Description	Std. Ctn.
OPP24UD	24 Port 1U Cat 5e Patch Panel, 568A/568B Wiring, Dual 110 / Krone IDC	1



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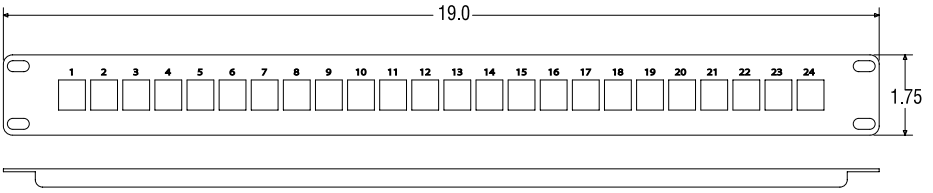
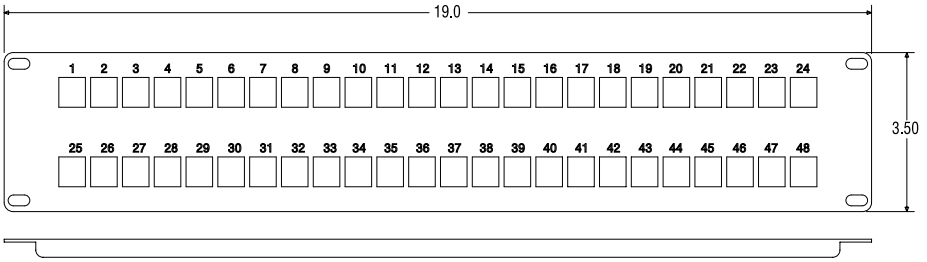
Blank Modular Patch Panels/Wire Minders

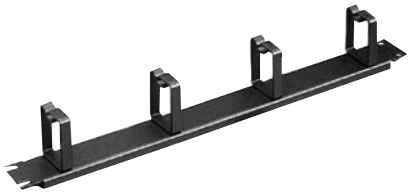
Blank Modular Patch Panels

- High density 1V 24 port and 2V 48 port configurations.
- Accepts modular keystone jacks and adapter for maximum flexibility.

Cat. No.	Description	Std. Ctn.
OP24UJ	Blank 24 Port 1V Patch Panel Insert	1
OP48UJ	Blank 48 Port 2V Patch Panel Insert	1







Wire Minders

- Organizes patch cords for a clean installation.

Cat. No.	Description	Std. Ctn.
OPP1WM	1V 4 Ring Wire Minder	1
OPP2WM	2V 4 Ring Wire Minder	1
OPP3WM	3V 4 Ring Deep Wire Minder	1

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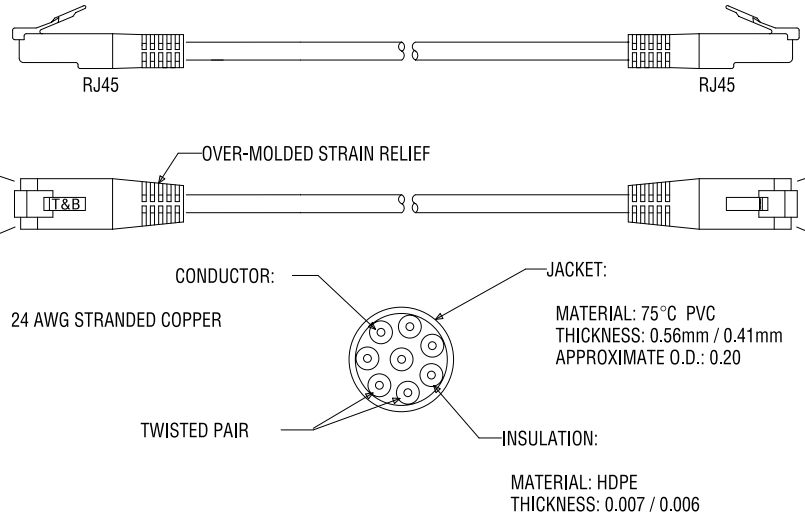
Category 5e UTP Patch Cords

Category 5e UTP Patch Cords

- Over-molded strain relief for durability, matches cable jacket color.
- Available in 1, 3, 5, 7, 10, and 14 ft. lengths.

Cat. No.	Description	Color
OPC1FUGY	Category 5e Patch Cord, UTP, 1 ft	Gray
OPC3FUGY	Category 5e Patch Cord, UTP, 3 ft.	Gray
OPC5FUGY	Category 5e Patch Cord, UTP, 5 ft.	Gray
OPC7FUGY	Category 5e Patch Cord, UTP, 7 ft.	Gray
OPC10FUGY	Category 5e Patch Cord, UTP, 10 ft.	Gray
OPC14FUGY	Category 5e Patch Cord, UTP, 14 ft.	Gray



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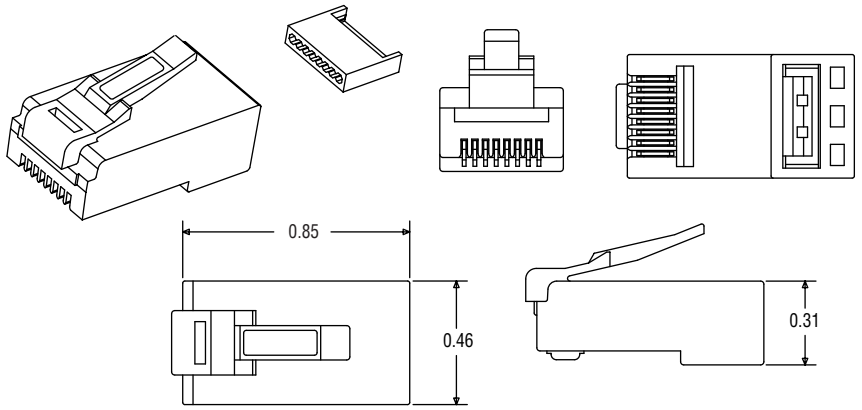
Unshielded Modular Plugs/Crimp Tool for Modular Plug

Category 5e Unshielded Modular Plugs

- Clear polycarbonate housing and insert (UL94V-0).
- Plugs terminate 24-26 AWG solid or stranded wire.

Cat. No.	Description	Std. Ctn.
OPRJPU	RJ45 UTP Plug	25

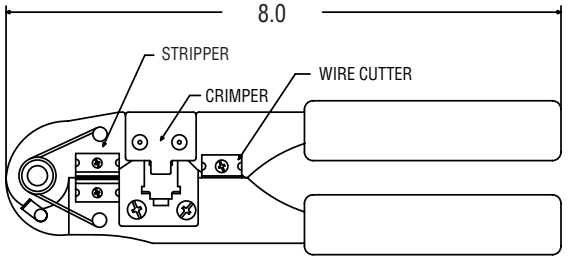
NOTE: Requires crimp tool OPTCP8U for termination.



Crimp Tool for Modular Plug

- Used to crimp 8 position modular plugs.
- Comes with integral cable cutter and stripper.

Cat. No.	Description	Std. Ctn.
OPTCP8U	Crimp Tool for 8 Position UTP Plug	1



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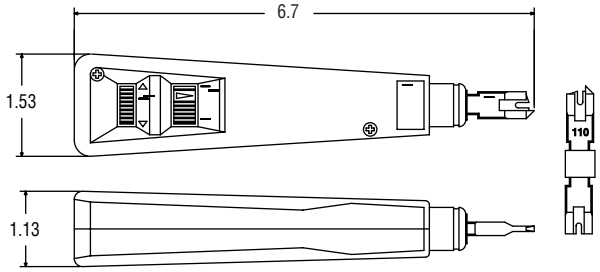
110 Punchdown Tool

- Combination wire stripper and 110 punchdown tool.
- Reversible tip for 110 or Krone punchdowns.

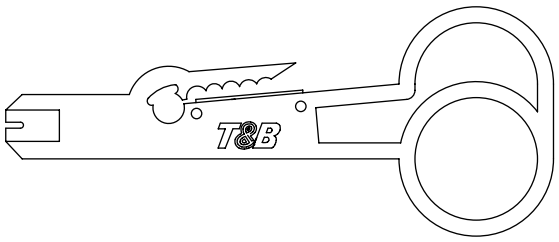
Cat. No.	Description
OPTOOL110	Assembly Tool, Combination Wire Stripper / 110 Punchdown Tool.



Cable Stripper and 110 Punchdown Tool

- Combination cable stripper and 110 punchdown tool with an ergonomic design.
- Easy to use.

Cat. No.	Description
OPTS110	Assembly Tool, Combination Cable Stripper / 110 Punchdown Tool.



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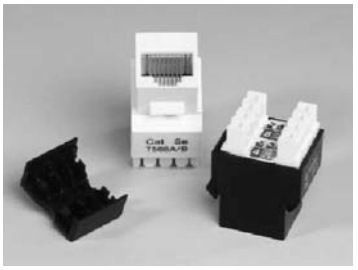
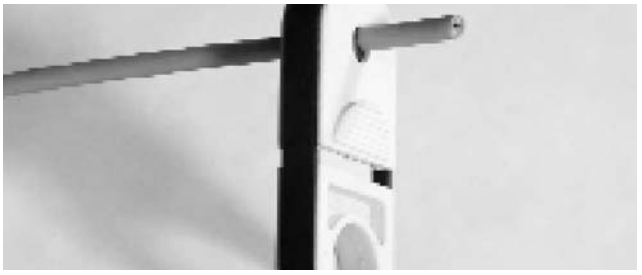
Termination Procedures

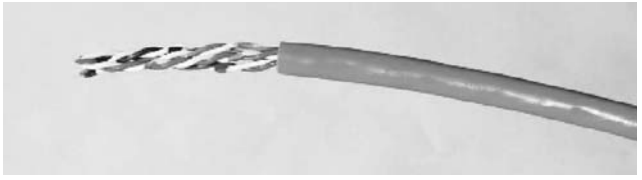
OPJ Series Modular Jacks, Category 5e, UTP, 110/Krone IDC



STEP 1: Measure 1¼" from the end of the cable and mark the sheath.

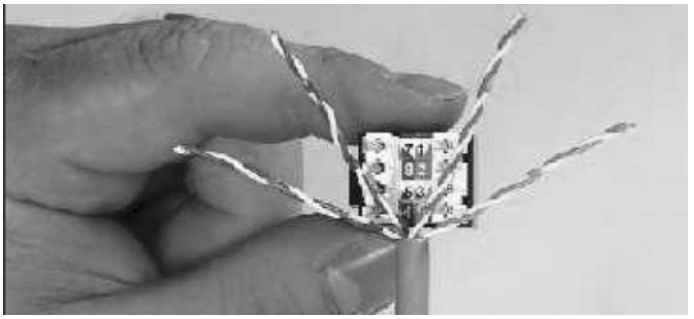


STEP 2: Using a stripping tool, carefully score around the cable on the mark...

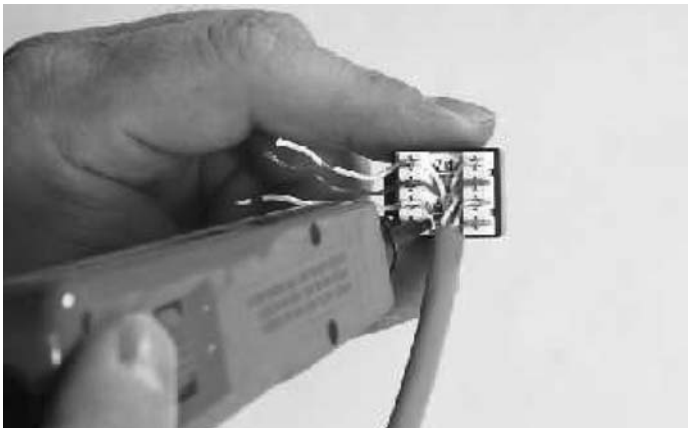


...and remove the end portion of the sheath.

STEP 3: Separate the pairs and organize into the correct order for termination on the jack.



STEP 4: Without untwisting anymore of the pairs than necessary, lay each pair onto the corresponding IDC contact, making sure each wire is in the correct location.



STEP 5: Using either a 110 or Krone style termination tool "punchdown" each wire. Ensure that any excess wire cut off during termination is removed and does not fall on any other IDC.

STEP 6: Carefully position the cable to allow the cable to exit the connector without having a tight bend and assemble the IDC protection cap onto the jack.

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Termination Procedures

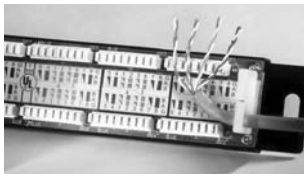
OPJ Series Modular Jacks, Category 5e, UTP, 110/Krone IDC

STEP 1: Measure 1¼" from the end of the cable and mark the sheath.

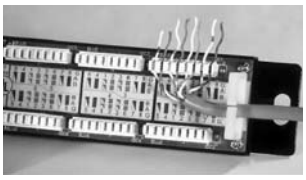
STEP 2: Using a stripping tool, carefully score around the cable on the mark...

...and remove the end portion of the sheath.

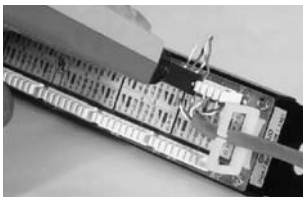
STEP 3: Separate the pairs and organize into the correct order for termination to the patch panel.



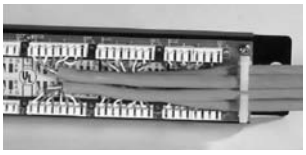
STEP 4: Without untwisting anymore of the pairs than necessary, lay each pair onto the corresponding IDC contact. Ensure that each wire is in the correct location.



STEP 5: Using either a 110 or Krone style termination tool, "punchdown" each wire. Ensure that any excess wire cut off during termination is removed and does not fall on any other IDC.



STEP 6: Continue along the panel ensuring each cable is secured under the cable support clips.



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